

Title (en)

SPRING BRAKE ACTUATOR AND CAGING BOLT THEREFOR

Title (de)

FEDERSPEICHERBREMSZYLINDER UND BOLZENVERRIEGELUNG DAFÜR

Title (fr)

CYLINDRE DE FREIN A RESSORT ET BOULON DE BLOCAGE PREVU A CET EFFET

Publication

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Application

**EP 93923735 A 19930928**

Priority

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- US 3667793 A 19930325

Abstract (en)

[origin: US5725076A] A connector for a spring brake actuator comprises a threaded bolt having at least one flat portion on an outer surface thereof, a nut having a threaded central aperture threaded onto the bolt, and an embossment on the nut, extending inwardly of the central aperture to frictionally engage the flat portion of the bolt, so that the embossment prevents rotation of the nut with respect to the bolt. A method for fixedly attaching a nut onto a bolt comprises forming a flat portion on an outer surface of the bolt, threading the nut onto the bolt in alignment with the flat portion, and pressing inwardly of the nut with a punching tool to cause a portion of the material of the nut to extend inwardly of the central aperture forming an embossment in engagement with the flat portion on the bolt to hold the nut rigid with respect to the bolt.

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